Module\_5.R

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A <- matrix(1:100,ncol = 10, nrow=10)   
B <- matrix(1:1000,ncol = 10, nrow=10)

## Warning in matrix(1:1000, ncol = 10, nrow = 10): data length differs from size  
## of matrix: [1000 != 10 x 10]

# First I will find the determinent of each matrix  
det(A)

## [1] 0

det(B)

## [1] 0

# Below are the following functions that will let me solve for the inverse matrix of each matrix  
#solve(A)  
#solve(B)  
  
# Note: that if ran, we receive an error for both matirces because the determinent of both matrices are singular and hence can not be inverted